



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-1329-B)

#16/K.T.
5/16

In th Application of:

Breaker et al.

Serial No.: 09/780,929

Filing Date: February 8, 2001

For: Nucleic Acid Catalysts With
Endonuclease Activity

Examiner: James Schultz

Group Art Unit: 1635

SPR.
RESPONSE

SUPPLEMENTAL RESPONSE TO THE OFFICE ACTION MAILED NOVEMBER 1, 2002

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

RECEIVED

MAY 06 2003

TECH CENTER 1600/2900

Dear Sir:

Enclosed herewith is the application data sheet that was inadvertently omitted from the documents submitted on May 1, 2003 in response to the Office Action mailed November 1, 2003. With this submission, the response to the Office Action is complete.

Given the above, the applicant believes the application is in condition for allowance. If there are any questions or comments regarding this Response or application, the Examiner is encouraged to contact the undersigned agent as indicated below.

Respectfully submitted,

Date: May 2, 2003

Sherri L. Oslick

Sherri L. Oslick
Registration No. 52,087

Telephone: 312-913-0001
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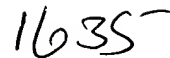
CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Mail Stop Non-fee Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313, on this 1st day of May, 2003. Express Mail No. EV333558064US.

Date: May 2, 2003

Sherri L. Oslick

Sherri L. Oslick



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-1329-B; RPI No. 500.001)

In the Application of:

Breaker, et al.

Art Unit: 1635

Serial No.: 09/780,929

Examiner: Schultz, J.

Filed: February 8, 2001

For: Nucleic Acid Catalysts With
Endonuclease Activity

TRANSMITTAL LETTER

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MAY 06 2003

TECH CENTER 1600/2900

Mail Stop Non-free Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
 - a) Supplemental Response to Office Action mailed on November 1, 2002 (1 sheet);
 - b) Application Data Sheet (2 sheets); and
 - b) Return Receipt Postcard.
2. With respect to fees:
 - a) No fee is due.
 - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. **CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10:** The undersigned hereby certifies that this Transmittal Letter and the papers, as described hereinabove, are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in a box addressed to: Mail Stop Non-fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 1, 2003. Express Mail No. **EV333558064US**.

Respectfully submitted,

Sherrin L. O'Slick

Sherri L. Oslick
Registration No. 52,087